

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled) A water-soluble extract of *Palmaria palmata* for use as an antiviral agent.
2. (Cancelled) A water-soluble extract of *Palmaria palmata* for use as a medicament.
3. (Cancelled) Use of water-soluble extract of *Palmaria palmata* for the production of a pharmaceutical composition effective against viruses.
4. (Cancelled) Use according to Claim 3, wherein the composition is adapted for administration, orally, intravenously, or topically.
5. (Cancelled) Use according to Claim 4, adapted for ingestion orally.
6. (Cancelled) Use according to Claim 4 or 5, comprising a 200 mg. capsule, to be ingested three times daily.
7. (Cancelled) Use according to Claim 3, 4 or 5, adapted for administration in the treatment of viruses of the Herpes family.
8. (Cancelled) A foodstuff containing water-soluble extract of *Palmaria palmata*.
9. (Cancelled) A method of recovering the water-soluble extract of *Palmaria palmata*, comprising drying the *Palmaria palmata* to a predetermined water content, comminuting the material to a fine powder and then dissolving the powder in water.
10. (Cancelled) A method according to Claim 9, including the step of storing the powder at or below room temperature.

11. (Cancelled) A method according to Claim 9 or 10, including the step of centrifuging the solution and recovering the supernatant.
12. (Cancelled) A method according to Claim 9, 10 or 11, wherein the dried material is mixed with water in the ratio of 50g:300ml.
13. (Withdrawn) A method of treating Herpes virus infections in humans or animal subjects, comprising applying to a subject a water-soluble extract of *Palmaria*.
14. (Withdrawn) a method according to Claim 14, wherein the application is ingestion.
15. (Currently amended) A pharmaceutical composition ~~effective against~~ for treating viruses, said composition comprising a water-soluble extract of *Palmaria palmata*.
16. (Currently amended) A composition of Claim 15 ~~is adapted~~ for administration orally, intravenously, or topically, further comprising a carrier selected from the group consisting of an orally acceptable carrier, an intravenously acceptable carrier and a topically acceptable carrier.
17. (Currently amended) A composition according to Claim ~~14~~ 16, ~~adapted~~ for ingestion orally, wherein the carrier is an orally acceptable carrier.
18. (Currently amended) A composition according to Claim ~~12~~ 17, ~~comprising a 200 mg capsule,~~ to be ingested three times daily, wherein said composition comprises 200 mg of the water-soluble extract, and wherein said composition is contained in a capsule.
19. (Currently amended) A composition according to Claim ~~10~~ 15, ~~adapted~~ for administration in the treatment of the Herpes family.
20. (Withdrawn) A method of recovering the water-soluble extract of *Palmaria palmata* for use in the production of a pharmaceutical composition effective against viruses, the method comprising drying the *Palmaria palmata* to a predetermined water content, comminuting the material to a fine powder and then dissolving the powder in water.

21. (Withdrawn) A method according to Claim 15, including the step of storing the powder at or below room temperature.
22. (Withdrawn) A method according to Claim 15, including the step of centrifuging the solution and recovering the supernatant.
23. (Withdrawn) A method according to Claim 15, wherein the dried material is mixed with water in the ratio of 50g:300 ml.
24. (Withdrawn) A method of treating a viral infection, said method comprising the step of administering a pharmaceutical composition to a person infected with a virus, said pharmaceutical composition comprising a water-soluble extract of *Palmaria palmata*.
25. (Withdrawn) A method of Claim 19, wherein the composition is administered either orally, intravenously, or topically.
26. (Withdrawn) A method of Claim 20, wherein the composition is administered orally for ingestion.
27. (Withdrawn) A method of Claim 19, wherein the person is infected with a virus of the Herpes family.
28. (Withdrawn) A method of Claim 22, wherein the virus is either Herpes Simplex Type 1 or Herpes Simplex Type 2.
29. (Withdrawn) A method of Claim 19, wherein the composition is a powder.
30. (Withdrawn) A method of Claim 24, wherein 200 mg of the powder is administered 3 times in one day.
31. (Withdrawn) A method of Claim 25, wherein the composition comprises powder that had been obtained by removing water from an aqueous solution that had contained *Palmaria palmata* and then had been filtered.

32. (Withdrawn) A composition of Claim 19, said water-soluble extract being in the form of a powder that had been obtained by removing water from an aqueous solution that had contained *Palmaria palmata* and then had been filtered.
33. (Withdrawn) A composition of Claim 19, said water-soluble extract having been prepared by a process that comprised filtering an aqueous extract of *Palmaria palmata*.